

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



A41.9  
R317C+

5



United States  
Department of  
Agriculture

Animal and  
Plant Health  
Inspection  
Service

Veterinary  
Services

# Cooperative State-Federal Bovine Tuberculosis Eradication Program

Statistical Tables of  
Fiscal Year 1984

CHIEF OF RECORDS

FEB 5 '85

USDA LIBRARY  
NATL ARCH



## Contents

### Table

|   |   |
|---|---|
| 1—Cattle Population and Accreditation Record<br>(As of September 30, 1984).....   | 4 |
| 2—Results of Tuberculin Testing - Cattle<br>(Fiscal Year 1984).....   | 5 |
| 3—Summary of Tuberculin Testing - Cattle<br>(Fiscal Years 1917 - 1984).....   | 6 |
| 4—Accumulative Total of Tuberculin Tests - Cattle<br>(July 1, 1917 - September 30, 1984).....   | 7 |
| 5—Record of Slaughter of Tuberculin Reactors - Cattle.....  | 8 |
| 6—Results of Tracing Non-Reactor Cattle Showing Lesions of<br>Tuberculosis at Time of Slaughter<br>(Cases Closed October 1, 1983 - September 30, 1984)<br>Data from VS Form 6-35..... | 9 |

# 1.

## Cattle Population and Accreditation Record

(As of September 30, 1984)

| State<br>or<br>Territory | * U. S. Totals |             | Accredited |         | Modified<br>Accredited<br>Date | Accredited<br>Free Date | No. of<br>Counties |
|--------------------------|----------------|-------------|------------|---------|--------------------------------|-------------------------|--------------------|
|                          | Herds          | Cattle      | Herds      | Cattle  |                                |                         |                    |
| Alabama                  | 42,000         | 1,730,000   | 35         | 5,297   | 11-1-35                        |                         | 67                 |
| Alaska                   | 140            | 8,400       | --         | --      | 7-1-56                         |                         | 1                  |
| Arizona                  | 4,600          | 1,050,000   | 2          | 452     | 1-2-36                         | 1-4-83                  | 14                 |
| Arkansas                 | 47,000         | 2,050,000   | 12         | 2,844   | 7-1-35                         |                         | 75                 |
| California               | 33,000         | 4,550,000   | --         | --      | 11-1-40                        |                         | 58                 |
| Colorado                 | 18,000         | 2,975,000   | 6          | 886     | 8-1-35                         | 7-1-75                  | 63                 |
| Connecticut              | 2,200          | 104,000     | --         | --      | 4-1-36                         | 5-1-68                  | 8                  |
| Delaware                 | 780            | 30,000      | 487        | 8,675   | 1-2-36                         | 1-6-83                  | 3                  |
| Florida                  | 21,000         | 2,300,000   | 36         | 11,567  | 7-1-35                         |                         | 67                 |
| Georgia                  | 39,000         | 1,600,000   | 154        | 20,810  | 11-1-35                        |                         | 159                |
| Hawaii                   | 800            | 213,000     | --         | --      |                                |                         | 4                  |
| Idaho                    | 17,000         | 1,860,000   | 2          | 323     | 7-1-32                         |                         | 44                 |
| Illinois                 | 50,000         | 2,700,000   | 55         | 4,458   | 9-1-34                         |                         | 102                |
| Indiana                  | 46,000         | 1,850,000   | 155        | 12,750  | 7-1-31                         | 11-1-84                 | 92                 |
| Iowa                     | 70,000         | 7,150,000   | 24         | 2,195   | 12-1-35                        |                         | 99                 |
| Kansas                   | 50,000         | 6,200,000   | 12         | 2,439   | 5-1-35                         | 12-6-84                 | 105                |
| Kentucky                 | 65,000         | 2,700,000   | 73         | 6,915   | 11-1-33                        |                         | 120                |
| Louisiana                | 30,000         | 1,300,000   | --         | --      | 11-1-35                        |                         | 64                 |
| Maine                    | 3,800          | 131,000     | 9          | 629     | 5-1-29                         | 7-1-67                  | 16                 |
| Maryland                 | 7,800          | 380,000     | 579        | 40,799  | 7-1-37                         | 1-1-78                  | 23                 |
| Massachusetts            | 2,500          | 104,000     | --         | --      | 11-1-35                        | 1-10-84                 | 14                 |
| Michigan                 | 32,000         | 1,310,000   | 26         | 2,649   | 8-1-30                         | 12-1-79                 | 83                 |
| Minnesota                | 62,000         | 3,750,000   | 9          | 1,381   | 12-1-34                        | 3-1-76                  | 87                 |
| Mississippi              | 43,000         | 1,810,000   | 23         | 5,005   | 1-2-36                         |                         | 82                 |
| Missouri                 | 99,000         | 5,400,000   | 97         | 8,231   | 7-1-35                         |                         | 114                |
| Montana                  | 16,500         | 2,645,000   | --         | --      | 12-1-35                        | 7-1-77                  | 56                 |
| Nebraska                 | 43,000         | 6,400,000   | 12         | 1,259   | 6-1-36                         | 10-1-82                 | 93                 |
| Nevada                   | 1,700          | 595,000     | --         | --      | 3-1-33                         | 3-21-84                 | 17                 |
| New Hampshire            | 1,900          | 70,000      | --         | --      | 7-1-33                         | 1-1-65                  | 10                 |
| New Jersey               | 2,700          | 100,000     | 4          | 298     | 9-1-37                         | 4-10-78                 | 21                 |
| New Mexico               | 8,100          | 1,600,000   | --         | --      | 8-1-35; 9-56                   | 3-7-73                  | 32                 |
| New York                 | 32,000         | 1,780,000   | --         | --      | 10-1-37                        | 5-1-80                  | 62                 |
| North Carolina           | 50,000         | 1,080,000   | 37         | 4,511   | 10-1-28                        | 7-1-77                  | 100                |
| North Dakota             | 21,000         | 2,000,000   | 2          | 131     | 7-1-32                         | 1-1-76                  | 53                 |
| Ohio                     | 49,000         | 1,825,000   | 313        | 18,306  | 1-2-32                         |                         | 88                 |
| Oklahoma                 | 66,000         | 5,500,000   | 28         | 7,340   | 1-2-36                         | 10-19-84                | 77                 |
| Oregon                   | 31,000         | 1,575,000   | --         | --      | 11-1-34                        |                         | 36                 |
| Pennsylvania             | 48,000         | 1,950,000   | 3,815      | 188,009 | 12-1-36                        | 10-24-84                | 67                 |
| Rhode Island             | 400            | 8,000       | 6          | 500     | 9-1-36                         | 9-15-72                 | 5                  |
| South Carolina           | 21,000         | 625,000     | 50         | 6,945   | 11-1-35                        | 7-1-81                  | 46                 |
| South Dakota             | 29,000         | 4,010,000   | 1          | 194     | 7-1-38                         | 11-1-82                 | 67                 |
| Tennessee                | 74,000         | 2,300,000   | 51         | 7,122   | 10-1-35                        |                         | 95                 |
| Texas                    | 157,000        | 13,200,000  | 4          | 791     | 3-2-36                         |                         | 254                |
| Utah                     | 10,000         | 840,000     | 2          | 197     | 7-1-33                         | 7-1-75                  | 29                 |
| Vermont                  | 5,400          | 340,000     | 55         | 2,822   | 11-1-36                        | 5-1-79                  | 14                 |
| Virginia                 | 39,000         | 1,750,000   | 78         | 10,217  | 11-1-34                        | 7-1-82                  | 98                 |
| Washington               | 21,000         | 1,579,000   | 3          | 1,011   | 5-1-34                         |                         | 39                 |
| West Virginia            | 18,000         | 545,000     | 107        | 2,675   | 12-1-33                        |                         | 55                 |
| Wisconsin                | 70,000         | 4,280,000   | 132        | 11,188  | 1-2-32                         | 12-1-80                 | 72                 |
| Wyoming                  | 5,900          | 1,340,000   | 1          | 48      | 9-1-35                         | 7-1-75                  | 23                 |
| Puerto Rico              | 2,903          | 478,000     | --         | --      | 1-3-39                         |                         | 77                 |
| Virgin Islands           | 6              | 1,000       | --         | --      | 12-1-38                        | 1-1-66                  | 3                  |
| TOTAL                    | 1,611,129      | 111,671,400 | 6,497      | 401,869 |                                |                         | 3,153              |

\*Figures from Economics Statistics Service Report, January 30, 1981.

## 2. Results of Tuberculin Testing—Cattle (Fiscal Year 1984)

| State<br>or<br>Territory | Tuberculin Tests |                  | Reactors Reported |                  |                    | Reactor Rates             |                           |
|--------------------------|------------------|------------------|-------------------|------------------|--------------------|---------------------------|---------------------------|
|                          |                  |                  |                   |                  |                    | Lots                      | Cattle                    |
|                          | Lots<br>Number   | Cattle<br>Number | Lots<br>Number    | Cattle<br>Number | Reactors<br>Number | 1/<br>Reactors<br>Percent | 2/<br>Reactors<br>Percent |
| Alabama                  | 515              | 14,029           | --                | --               | --                 | 0.0                       | 0.00                      |
| Alaska                   | 26               | 715              | --                | --               | --                 | 0.0                       | 0.00                      |
| Arizona                  | 202              | 13,390           | --                | --               | --                 | 0.0                       | 0.00                      |
| Arkansas                 | 337              | 7,036            | --                | --               | --                 | 0.0                       | 0.00                      |
| California               | 2,159            | 177,094          | 3                 | 36               | 4                  | 0.1                       | 0.01                      |
| Colorado                 | 811              | 47,198           | --                | --               | --                 | 0.0                       | 0.00                      |
| Connecticut              | 1,756            | 55,731           | --                | --               | --                 | 0.0                       | 0.00                      |
| Delaware                 | 326              | 11,727           | --                | --               | --                 | 0.0                       | 0.00                      |
| Florida                  | 470              | 16,569           | --                | --               | --                 | 0.0                       | 0.00                      |
| Georgia                  | 1,844            | 74,764           | --                | --               | --                 | 0.0                       | 0.00                      |
| Hawaii                   | 58               | 8,518            | 6                 | 3,174            | 184                | 10.3                      | 2.16                      |
| Idaho                    | 534              | 10,213           | 4                 | 247              | 7                  | 0.7                       | 0.07                      |
| Illinois                 | 3,921            | 29,740           | --                | --               | --                 | 0.0                       | 0.00                      |
| Indiana                  | 3,211            | 33,118           | --                | --               | --                 | 0.0                       | 0.00                      |
| Iowa                     | 1,140            | 15,104           | --                | --               | --                 | 0.0                       | 0.00                      |
| Kansas                   | 2,467            | 28,040           | --                | --               | --                 | 0.0                       | 0.00                      |
| Kentucky                 | 1,637            | 49,108           | --                | --               | --                 | 0.0                       | 0.00                      |
| Louisiana                | 434              | 22,576           | --                | --               | --                 | 0.0                       | 0.00                      |
| Maine                    | 1,105            | 18,588           | --                | --               | --                 | 0.0                       | 0.00                      |
| Maryland                 | 2,127            | 50,524           | 2                 | 369              | 2                  | 0.1                       | 0.01                      |
| Massachusetts            | 1,400            | 39,207           | --                | --               | --                 | 0.0                       | 0.00                      |
| Michigan                 | 1,509            | 16,073           | --                | --               | --                 | 0.0                       | 0.00                      |
| Minnesota                | 999              | 13,051           | --                | --               | --                 | 0.0                       | 0.00                      |
| Mississippi              | 520              | 28,225           | 2                 | 15               | 10                 | 0.4                       | 0.04                      |
| Missouri                 | 1,350            | 22,394           | 1                 | 52               | 1                  | 0.1                       | 0.01                      |
| Montana                  | 426              | 3,318            | --                | --               | --                 | 0.0                       | 0.00                      |
| Nebraska                 | 675              | 11,818           | --                | --               | --                 | 0.0                       | 0.00                      |
| Nevada                   | 42               | 845              | --                | --               | --                 | 0.0                       | 0.00                      |
| New Hampshire            | 1,431            | 26,402           | --                | --               | --                 | 0.0                       | 0.00                      |
| New Jersey               | 897              | 19,669           | 1                 | 1                | 1                  | 0.1                       | 0.01                      |
| New Mexico               | 168              | 2,540            | --                | --               | --                 | 0.0                       | 0.00                      |
| New York                 | 8,217            | 338,888          | 4                 | 4                | 4                  | 0.1                       | 0.01                      |
| North Carolina           | 1,270            | 30,300           | --                | --               | --                 | 0.0                       | 0.00                      |
| North Dakota             | 272              | 1,482            | --                | --               | --                 | 0.0                       | 0.00                      |
| Ohio                     | 2,782            | 40,533           | 1                 | 119              | 1                  | 0.1                       | 0.01                      |
| Oklahoma                 | 1,223            | 29,791           | --                | --               | --                 | 0.0                       | 0.00                      |
| Oregon                   | 496              | 19,400           | --                | --               | --                 | 0.0                       | 0.00                      |
| Pennsylvania             | 13,870           | 389,660          | 2                 | 35               | 2                  | 0.1                       | 0.01                      |
| Rhode Island             | 288              | 4,530            | --                | --               | --                 | 0.0                       | 0.00                      |
| South Carolina           | 758              | 17,218           | --                | --               | --                 | 0.0                       | 0.00                      |
| South Dakota             | 1,583            | 11,052           | --                | --               | --                 | 0.0                       | 0.00                      |
| Tennessee                | 1,451            | 30,879           | --                | --               | --                 | 0.0                       | 0.00                      |
| Texas                    | 7,527            | 54,644           | 4                 | 438              | 15                 | 0.1                       | 0.03                      |
| Utah                     | 91               | 1,732            | --                | --               | --                 | 0.0                       | 0.00                      |
| Vermont                  | 4,244            | 130,593          | --                | --               | --                 | 0.0                       | 0.00                      |
| Virginia                 | 1,532            | 32,938           | --                | --               | --                 | 0.0                       | 0.00                      |
| Washington               | 305              | 2,435            | --                | --               | --                 | 0.0                       | 0.00                      |
| West Virginia            | 925              | 12,264           | --                | --               | --                 | 0.0                       | 0.00                      |
| Wisconsin                | 7,057            | 81,699           | 9                 | 206              | 46                 | 0.1                       | 0.06                      |
| Wyoming                  | 112              | 1,133            | --                | --               | --                 | 0.0                       | 0.00                      |
| Puerto Rico              | 475              | 36,202           | --                | --               | --                 | 0.0                       | 0.00                      |
| Virgin Islands           | 5                | 136              | --                | --               | --                 | 0.0                       | 0.00                      |
| TOTAL                    | 88,980           | 2,134,833        | 39                | 4,696            | 277                | 0.1                       | 0.01                      |

### 3.

## Summary of Tuberculin Testing—Cattle

(Fiscal Years 1917-1984)

| Fiscal Year | Population |              | Tuberculin Tests |            | Reactors Reported |         |          |          | Reactor and Suspect Rates |                |                |
|-------------|------------|--------------|------------------|------------|-------------------|---------|----------|----------|---------------------------|----------------|----------------|
|             |            |              |                  |            |                   |         |          |          | Lots                      |                | Cattle         |
|             | Lots       | Cattle       | Lots             | Cattle     | Lots              | Cattle  | Reactors | Suspects | 1/<br>Reactors            | 2/<br>Suspects | 3/<br>Reactors |
|             | Number     | Number       | Number           | Number     | Number            | Number  | Number   | Number   | Percent                   | Percent        | Percent        |
| 1917        |            |              |                  | 20,101     |                   |         | 645      |          |                           |                | 3.21           |
| 1918        |            |              |                  | 134,143    |                   |         | 6,544    |          |                           |                | 4.88           |
| 1919        |            |              |                  | 329,878    |                   |         | 13,528   |          |                           |                | 4.10           |
| 1920        | 5,359,154  | 66,777,287   |                  | 700,670    |                   |         | 28,709   |          |                           |                | 4.10           |
| 1921        |            |              | 86,687           | 1,366,358  |                   |         | 53,768   |          |                           |                | 3.94           |
| 1922        |            |              | 195,220          | 2,384,236  |                   |         | 82,569   |          |                           |                | 3.46           |
| 1923        |            |              | 296,138          | 3,460,849  |                   |         | 113,844  |          |                           |                | 3.29           |
| 1924        |            |              | 455,034          | 5,312,364  |                   |         | 171,559  |          |                           |                | 3.24           |
| 1925        |            | 60,760,366   |                  | 7,000,028  |                   |         | 214,491  |          |                           |                | 3.06           |
| 1926        |            |              | 774,728          | 8,650,780  |                   |         | 323,084  |          |                           |                | 3.73           |
| 1927        |            |              | 871,561          | 9,700,176  |                   |         | 285,361  |          |                           |                | 2.94           |
| 1928        |            |              | 1,048,277        | 11,281,490 |                   |         | 262,113  |          |                           |                | 2.32           |
| 1929        |            |              | 1,030,679        | 11,683,720 |                   |         | 206,764  |          |                           |                | 1.77           |
| 1930        | 4,803,174  | 64,036,011   | 1,102,423        | 12,845,871 |                   |         | 216,932  |          |                           |                | 1.69           |
| 1931        |            |              | 1,162,414        | 13,782,273 |                   |         | 203,778  |          |                           |                | 1.47           |
| 1932        |            |              | 1,139,119        | 13,443,557 |                   |         | 254,785  |          |                           |                | 1.90           |
| 1933        |            |              | 1,110,306        | 13,073,894 |                   |         | 255,096  |          |                           |                | 1.95           |
| 1934        |            |              | 1,283,914        | 15,119,763 |                   |         | 232,368  |          |                           |                | 1.54           |
| 1935        | 5,480,775  | 68,284,409   | 2,378,668        | 25,237,532 |                   |         | 376,623  |          |                           |                | 1.49           |
| 1936        |            |              | 1,944,624        | 22,918,038 |                   |         | 165,496  |          |                           |                | 0.72           |
| 1937        |            |              | 961,109          | 13,750,308 | 33,219            |         | 94,104   | 3.5      |                           |                | 0.68           |
| 1938        |            |              | 1,007,586        | 14,108,871 | 29,837            |         | 89,359   | 3.0      |                           |                | 0.63           |
| 1939        |            |              | 750,806          | 11,186,805 | 22,181            |         | 60,338   | 3.0      |                           |                | 0.54           |
| 1940        | 4,844,430  | 60,817,563   | 819,408          | 12,222,318 | 23,929            |         | 56,343   | 2.9      |                           |                | 0.46           |
| 1941        |            |              | 777,435          | 12,229,499 | 19,986            |         | 40,702   | 2.6      |                           |                | 0.33           |
| 1942        |            |              | 681,504          | 10,983,086 | 13,910            |         | 28,008   | 2.0      |                           |                | 0.26           |
| 1943        |            |              | 563,413          | 9,308,936  | 8,471             |         | 17,167   | 1.5      |                           |                | 0.18           |
| 1944        |            |              | 524,927          | 8,894,466  | 8,652             |         | 18,338   | 1.6      |                           |                | 0.20           |
| 1945        | 4,688,746  | 82,654,417   | 484,749          | 8,105,480  | 7,743             |         | 19,534   | 1.6      |                           |                | 0.24           |
| 1946        |            |              | 505,296          | 8,454,463  | 9,444             |         | 19,464   | 1.9      |                           |                | 0.23           |
| 1947        |            |              | 515,517          | 8,312,919  | 7,657             |         | 16,666   | 1.5      |                           |                | 0.20           |
| 1948        |            |              | 523,924          | 8,294,423  | 7,579             |         | 15,943   | 1.4      |                           |                | 0.19           |
| 1949        |            |              | 536,162          | 8,737,501  | 7,542             |         | 17,007   | 1.4      |                           |                | 0.19           |
| 1950        | 4,065,163  | 76,920,436   | 539,799          | 9,439,811  | 7,832             |         | 17,733   | 1.5      |                           |                | 0.19           |
| 1951        |            |              | 503,933          | 8,847,228  | 5,338             |         | 12,353   | 1.1      |                           |                | 0.14           |
| 1952        |            |              | 488,769          | 9,164,265  | 4,939             |         | 10,351   | 1.0      |                           |                | 0.11           |
| 1953        |            |              | 463,159          | 9,675,245  | 4,706             |         | 10,811   | 1.0      |                           |                | 0.11           |
| 1954        | 3,650,714  | 95,027,041   | 478,975          | 10,234,665 | 4,704             |         | 10,886   | 1.0      |                           |                | 0.11           |
| 1955        |            |              | 417,683          | 9,210,810  | 4,375             |         | 11,133   | 1.0      |                           |                | 0.12           |
| 1956        |            |              | 418,059          | 9,220,244  | 6,778             |         | 14,363   | 1.6      |                           |                | 0.15           |
| 1957        |            |              | 414,162          | 8,976,409  | 6,161             |         | 13,974   | 1.5      |                           |                | 0.15           |
| 1958        |            |              | 396,587          | 8,883,813  | 6,751             |         | 15,361   | 1.7      |                           |                | 0.17           |
| 1959        | 2,674,176  | 92,534,082   | 366,357          | 8,187,161  | 8,234             |         | 18,914   | 2.2      |                           |                | 0.23           |
| 1960        |            |              | 393,334          | 9,439,706  | 6,848             |         | 14,149   | 1.7      |                           |                | 0.15           |
| 1961        |            |              | 399,810          | 9,788,386  | 6,917             |         | 14,579   | 1.7      |                           |                | 0.15           |
| 1962        |            |              | 379,692          | 9,219,298  | 5,015             | 280,912 | 10,940   | 4,924    | 1.3                       | 1.9            | 0.12           |
| 1963        |            |              | 339,640          | 8,394,790  | 3,776             | 211,918 | 8,314    | 3,114    | 1.1                       | 2.3            | 0.10           |
| 1964        | *2,283,881 | *105,557,830 | 345,003          | 8,252,855  | 3,231             | 184,152 | 8,225    | 3,420    | 0.9                       | 2.4            | 0.10           |
| 1965        |            |              | 308,435          | 7,139,667  | 1,942             | 113,240 | 5,608    | 1,740    | 0.6                       | 2.2            | 0.08           |
| 1966        |            |              | 278,824          | 6,918,182  | 1,519             | 95,259  | 5,005    | 773      | 0.5                       | 2.3            | 0.07           |
| 1967        |            |              | 232,749          | 6,012,215  | 1,072             | 78,432  | 3,471    | 695      | 0.5                       | 2.4            | 0.06           |
| 1968        |            |              | 176,896          | 4,595,916  | 769               | 97,921  | 3,487    | 476      | 0.4                       | 1.9            | 0.08           |
| 1969        | 2,146,725  | 104,829,758  | 160,070          | 4,501,486  | 592               | 78,328  | 2,665    | 617      | 0.4                       | 2.2            | 0.06           |
| 1970        |            |              | 139,798          | 4,122,479  | 419               | 61,232  | 2,577    | 280      | 0.3                       | 1.9            | 0.06           |
| 1971        |            |              | 125,991          | 3,783,709  | 406               | 78,003  | 3,107    | 212      | 0.3                       | 2.0            | 0.08           |
| 1972        |            |              | 113,710          | 3,100,809  | 295               | 62,238  | 2,398    | 148      | 0.3                       | 1.5            | 0.08           |
| 1973        |            |              | 102,444          | 2,915,941  | 185               | 52,317  | 1,957    | 85       | 0.2                       | 1.3            | 0.07           |
| 1974        | 1,973,347  | 111,635,868  | 99,960           | 2,596,088  | 141               | 34,338  | 841      | 81       | 0.1                       | 1.8            | 0.03           |
| 1975        |            |              | 99,420           | 2,451,570  | 248               | 28,230  | 1,955    | 131      | 0.2                       | **             | 0.08           |
| 1976        |            |              | 97,926           | 2,400,983  | 279               | 20,984  | 1,923    | 46       | 0.3                       | **             | 0.08           |
| 1977        |            |              | 98,768           | 2,358,604  | 147               | 16,456  | 3,176    | 17       | 0.2                       | **             | 0.13           |
| 1978        |            |              | 102,349          | 2,344,827  | 139               | 11,593  | 702      | 50       | 0.1                       | **             | 0.03           |
| 1979        | 1,848,972  | 101,317,753  | 107,494          | 2,393,728  | 61                | 2,797   | 767      | 15       | 0.1                       | **             | 0.03           |
| 1980        |            |              | 106,183          | 2,311,674  | 48                | 9,400   | 1,660    | 21       | 0.1                       | **             | 0.07           |
| 1981        |            |              | 110,031          | 2,230,705  | 69                | 2,186   | 194      | 43       | 0.1                       | **             | 0.01           |
| 1982        | 1,354,992  | 104,475,827  | 100,078          | 2,200,717  | 33                | 2,747   | 173      | 22       | 0.1                       | **             | 0.01           |
| 1983        |            |              | 94,140           | 2,241,825  | 45                | 3,246   | 674      | 14       | 0.1                       | **             | 0.03           |
| 1984        |            |              | 88,980           | 2,134,833  | 39                | 4,696   | 277      | 49       | 0.1                       | **             | 0.01           |

\*U. S. Census of Agriculture

1/ Lots containing reactors ÷ lots tested x 100.

2/ Lots containing suspects but no reactors ÷ tested x 100.

3/ Reactors reported ÷ cattle tested x 100.

\*\*Figures no longer available.



# 4. **Accumulative Total of Tuberculin Tests—Cattle** (July 1, 1917 - September 30, 1984)

| State<br>or<br>Territory | Tuberculin Test |             |                |        |
|--------------------------|-----------------|-------------|----------------|--------|
|                          | Lots            | Cattle      | Reactors Found |        |
|                          | Number          | Number      | Number         | Number |
| Alabama -----            | 383,392         | 3,581,475   | 5,437          | 0.2    |
| Alaska -----             | 2,554           | 47,603      | 81             | 0.2    |
| Arizona -----            | 110,617         | 2,588,226   | 13,829         | 0.5    |
| Arkansas -----           | 323,376         | 2,551,812   | 1,954          | 0.1    |
| California -----         | 978,464         | 34,117,329  | 390,666        | 1.2    |
| Colorado -----           | 152,673         | 3,211,225   | 14,309         | 0.5    |
| Connecticut -----        | 435,161         | 7,826,214   | 91,028         | 1.2    |
| Delaware -----           | 117,049         | 1,958,587   | 20,915         | 1.1    |
| Dist. of Columbia -----  | 2,001           | 24,882      | 124            | 0.5    |
| Florida -----            | 175,544         | 6,701,544   | 13,878         | 0.2    |
| Georgia -----            | 351,743         | 4,905,148   | 6,535          | 0.1    |
| Hawaii -----             | 18,700          | 853,270     | 4,739          | 0.6    |
| Idaho -----              | 151,612         | 2,199,708   | 6,197          | 0.3    |
| Illinois -----           | 2,484,196       | 31,679,774  | 312,960        | 1.0    |
| Indiana -----            | 1,029,569       | 11,901,454  | 47,059         | 0.4    |
| Iowa -----               | 1,838,277       | 34,652,636  | 355,752        | 1.0    |
| Kansas -----             | 534,997         | 8,312,323   | 28,377         | 0.3    |
| Kentucky -----           | 350,299         | 3,456,436   | 9,994          | 0.3    |
| Louisiana -----          | 231,119         | 4,428,977   | 19,651         | 0.4    |
| Maine -----              | 322,314         | 3,408,170   | 10,161         | 0.3    |
| Maryland -----           | 618,070         | 11,259,316  | 77,265         | 0.7    |
| Massachusetts -----      | 586,241         | 8,370,668   | 141,331        | 1.7    |
| Michigan -----           | 1,716,463       | 18,246,142  | 112,037        | 0.6    |
| Minnesota -----          | 1,676,807       | 31,041,219  | 173,968        | 0.6    |
| Mississippi -----        | 404,969         | 4,324,668   | 5,012          | 0.1    |
| Missouri -----           | 618,907         | 8,192,710   | 12,804         | 0.2    |
| Montana -----            | 137,146         | 2,956,227   | 9,084          | 0.3    |
| Nebraska -----           | 582,147         | 10,291,456  | 57,492         | 0.6    |
| Nevada -----             | 27,208          | 539,720     | 2,627          | 0.5    |
| New Hampshire -----      | 420,506         | 5,133,688   | 42,818         | 0.8    |
| New Jersey -----         | 519,066         | 8,668,941   | 95,093         | 1.1    |
| New Mexico -----         | 77,300          | 1,050,546   | 2,239          | 0.2    |
| New York -----           | 2,798,542       | 53,455,880  | 977,122        | 1.8    |
| North Carolina -----     | 494,892         | 5,494,429   | 5,174          | 0.1    |
| North Dakota -----       | 304,468         | 5,886,197   | 34,085         | 0.6    |
| Ohio -----               | 1,930,988       | 19,312,024  | 119,945        | 0.6    |
| Oklahoma -----           | 470,546         | 7,085,145   | 13,484         | 0.2    |
| Oregon -----             | 717,883         | 6,354,372   | 21,810         | 0.3    |
| Pennsylvania -----       | 2,387,734       | 33,729,410  | 341,993        | 1.0    |
| Rhode Island -----       | 76,617          | 1,093,294   | 24,777         | 2.3    |
| South Carolina -----     | 209,088         | 2,385,749   | 2,721          | 0.1    |
| South Dakota -----       | 393,041         | 8,431,855   | 58,131         | 0.7    |
| Tennessee -----          | 371,603         | 3,660,083   | 7,057          | 0.2    |
| Texas -----              | 997,013         | 12,899,275  | 21,313         | 0.2    |
| Utah -----               | 312,248         | 1,935,462   | 11,288         | 0.6    |
| Vermont -----            | 457,582         | 10,793,138  | 138,509        | 1.3    |
| Virginia -----           | 497,718         | 8,114,618   | 21,483         | 0.3    |
| Washington -----         | 477,499         | 5,290,930   | 45,784         | 0.9    |
| West Virginia -----      | 260,372         | 2,543,986   | 7,042          | 0.3    |
| Wisconsin -----          | 1,880,961       | 41,102,617  | 228,054        | 0.6    |
| Wyoming -----            | 72,889          | 1,362,262   | 4,207          | 0.3    |
| Puerto Rico -----        | 255,890         | 4,307,279   | 13,125         | 0.3    |
| Virgin Islands -----     | 840             | 36,238      | --             | 0.0    |
| Miscellaneous -----      | 310             | 4,899       | 184            | 3.8    |
| Interstate -----         | 518,518         | 4,964,204   | 13,029         | 0.3    |
| Total -----              | 33,265,729      | 518,725,440 | 4,195,733      | 0.8    |

## 5. Record of Slaughter of Tuberculin Reactors—Cattle

| Fiscal Year | Total Reactors Slaughtered | Carcasses NGL and or Skin Lesions | Carcasses with Internal Lesions |         |                        |         |                    |         |           |         |
|-------------|----------------------------|-----------------------------------|---------------------------------|---------|------------------------|---------|--------------------|---------|-----------|---------|
|             |                            |                                   | Reactors Slaughtered            |         | Passed W/O Restriction |         | Passed for Cooking |         | Condemned |         |
|             | Number                     | Number                            | Number                          | Percent | Number                 | Percent | Number             | Percent | Number    | Percent |
| 1935 -----  | 367,368                    | 65,037                            | 302,331                         | 82.3    | 264,060                | 87.3    | 7,378              | 2.4     | 30,893    | 10.2    |
| 1936 -----  | 160,441                    | 41,343                            | 119,098                         | 74.2    | 103,750                | 87.1    | 1,968              | 1.7     | 13,380    | 11.2    |
| 1937 -----  | 93,468                     | 29,705                            | 63,763                          | 68.2    | 56,124                 | 88.0    | 752                | 1.2     | 6,887     | 10.8    |
| 1938 -----  | 92,105                     | 28,915                            | 63,190                          | 68.6    | 55,173                 | 87.3    | 562                | 0.9     | 7,455     | 11.8    |
| 1939 -----  | 63,616                     | 23,701                            | 39,915                          | 62.7    | 35,990                 | 90.2    | 310                | 0.8     | 3,615     | 9.1     |
| 1940 -----  | 58,127                     | 28,186                            | 29,941                          | 51.5    | 27,072                 | 90.4    | 440                | 1.5     | 2,429     | 8.1     |
| 1941 -----  | 41,426                     | 20,311                            | 21,115                          | 51.0    | 19,397                 | 91.9    | 185                | 0.9     | 1,533     | 7.3     |
| 1942 -----  | 29,005                     | 13,350                            | 15,655                          | 54.0    | 14,273                 | 91.2    | 179                | 1.1     | 1,203     | 7.7     |
| 1943 -----  | 17,700                     | 7,470                             | 10,230                          | 57.8    | 9,327                  | 91.2    | 133                | 1.3     | 770       | 7.5     |
| 1944 -----  | 17,733                     | 7,723                             | 10,010                          | 56.4    | 9,164                  | 91.5    | 125                | 1.2     | 721       | 7.2     |
| 1945 -----  | 18,945                     | 7,020                             | 11,925                          | 62.9    | 10,854                 | 91.0    | 112                | 0.9     | 959       | 8.0     |
| 1946 -----  | 19,745                     | 8,856                             | 10,889                          | 55.1    | 9,836                  | 90.3    | 97                 | 0.9     | 956       | 8.8     |
| 1947 -----  | 16,907                     | 7,886                             | 9,021                           | 53.4    | 8,132                  | 90.1    | 106                | 1.2     | 783       | 8.7     |
| 1948 -----  | 16,107                     | 8,478                             | 7,629                           | 47.4    | 6,862                  | 89.9    | 89                 | 1.2     | 678       | 8.9     |
| 1949 -----  | 16,779                     | 8,774                             | 8,005                           | 47.7    | 7,193                  | 89.9    | 157                | 2.0     | 655       | 8.2     |
| 1950 -----  | 17,579                     | 8,881                             | 8,698                           | 49.5    | 7,740                  | 89.0    | 230                | 2.6     | 728       | 8.4     |
| 1951 -----  | 12,422                     | 7,115                             | 5,307                           | 42.7    | 4,651                  | 87.6    | 87                 | 1.6     | 569       | 10.7    |
| 1952 -----  | 10,304                     | 5,693                             | 4,611                           | 44.7    | 4,008                  | 86.9    | 78                 | 1.7     | 525       | 11.4    |
| 1953 -----  | 10,955                     | 5,964                             | 4,991                           | 45.6    | 4,340                  | 87.0    | 68                 | 1.4     | 583       | 11.7    |
| 1954 -----  | 10,975                     | 6,427                             | 4,548                           | 41.6    | 3,979                  | 87.5    | 74                 | 1.6     | 495       | 10.9    |
| 1955 -----  | 10,575                     | 6,399                             | 4,176                           | 39.5    | 3,689                  | 88.3    | 70                 | 1.7     | 417       | 10.0    |
| 1956 -----  | 13,626                     | 9,570                             | 4,056                           | 29.8    | 3,698                  | 89.3    | 55                 | 1.4     | 303       | 7.5     |
| 1957 -----  | 14,054                     | 10,509                            | 3,545                           | 25.2    | 3,187                  | 89.9    | 39                 | 1.1     | 319       | 9.0     |
| 1958 -----  | 15,194                     | 12,018                            | 3,176                           | 20.9    | 2,906                  | 91.5    | 28                 | 0.9     | 242       | 7.6     |
| 1959 -----  | 18,606                     | 14,952                            | 3,654                           | 19.6    | 3,429                  | 93.8    | 57                 | 1.6     | 168       | 4.6     |
| 1960 -----  | 13,990                     | 10,936                            | 3,054                           | 21.8    | 2,860                  | 93.6    | 29                 | 0.9     | 165       | 5.4     |
| 1961 -----  | 14,662                     | 11,817                            | 2,845                           | 19.4    | 2,529                  | 88.9    | 43                 | 1.5     | 273       | 9.6     |
| 1962 -----  | 10,744                     | 8,795                             | 1,949                           | 18.1    | 1,526                  | 78.3    | 52                 | 2.7     | 371       | 19.0    |
| 1963 -----  | 8,275                      | 6,739                             | 1,536                           | 18.6    | 1,269                  | 82.6    | 67                 | 4.4     | 200       | 13.0    |
| 1964 -----  | 8,109                      | 6,552                             | 1,557                           | 19.2    | 1,304                  | 83.8    | 42                 | 2.7     | 211       | 13.6    |
| 1965 -----  | 5,983                      | 4,626                             | 1,357                           | 22.7    | 1,034                  | 76.2    | 64                 | 4.7     | 259       | 19.1    |
| 1966 -----  | 5,200                      | 3,702                             | 1,498                           | 28.8    | 1,179                  | 78.7    | 61                 | 4.1     | 258       | 17.2    |
| 1967 -----  | 3,136                      | 2,429                             | 707                             | 22.5    | 470                    | 66.5    | 54                 | 7.6     | 183       | 25.8    |
| 1968 -----  | 3,747                      | 2,906                             | 841                             | 22.4    | 574                    | 68.3    | 78                 | 9.3     | 189       | 22.5    |
| 1969 -----  | 2,720                      | 2,048                             | 672                             | 24.7    | 386                    | 57.4    | 122                | 18.2    | 164       | 24.4    |
| 1970 -----  | 3,160                      | 2,584                             | 576                             | 18.2    | 345                    | 59.9    | 69                 | 12.0    | 162       | 28.1    |
| 1971 -----  | 2,789                      | 2,102                             | 687                             | 24.6    | 462                    | 67.2    | 37                 | 5.4     | 188       | 27.4    |
| 1972 -----  | 1,866                      | 1,379                             | 487                             | 26.1    | 226                    | 46.4    | 126                | 25.9    | 135       | 27.7    |
| 1973 -----  | 2,375                      | 1,816                             | 559                             | 23.5    | *                      |         | 299                | 53.5    | 260       | 46.5    |
| 1974 -----  | 845                        | 655 **                            | 190                             | 22.5    | *                      |         | 70                 | 36.8    | 120       | 63.2    |
| 1975 -----  | 1,856                      | 1,286 **                          | 570                             | 30.7    | *                      |         | 252                | 44.2    | 318       | 55.8    |
| 1976 -----  | 1,859                      | 1,468 **                          | 391                             | 21.0    | *                      |         | 168                | 43.0    | 223       | 57.0    |
| 1977 -----  | 3,300                      | 2,941 **                          | 359                             | 10.9    | *                      |         | 241                | 67.1    | 118       | 32.9    |
| 1978 -----  | 600                        | 504 **                            | 96                              | 16.0    | *                      |         | 58                 | 60.4    | 38        | 39.6    |
| 1979 -----  | 755                        | 471 **                            | 284                             | 37.6    | *                      |         | 120                | 42.3    | 164       | 57.8    |
| 1980 -----  | 301                        | 278 **                            | 23                              | 7.6     | *                      |         | 21                 | 91.3    | 2         | 8.7     |
| 1981 -----  | 194                        | 133 **                            | 61                              | 31.4    | *                      |         | 18                 | 29.5    | 43        | 70.5    |
| 1982 -----  | 176                        | 116 **                            | 60                              | 34.1    | *                      |         | 48                 | 80.0    | 12        | 20.0    |
| 1983 -----  | 629                        | 507 **                            | 113                             | 18.0    | *                      |         | 87                 | 77.0    | 26        | 23.0    |
| 1984 -----  | 114                        | 107 **                            | 3                               | 2.6     | *                      |         | 1                  | 33.3    | 2         | 67.0    |

\* Due to requirement that all reactor carcasses be cooked or condemned, this category is not applicable beyond 1972.

\*\* Includes reactors with no postmortem.

# 6. Results of Tracing Non-Reactor Cattle Showing Lesions of Tuberculosis at Time of Slaughter

(Cases Closed October 1, 1983 - September 30, 1984)

Data from VS Form 6-35

| STATE<br>OR<br>TERRITORY | TOTAL<br>CASES<br>COMPLETED | CASES NOT<br>SUSPICIOUS OF<br>TUBERCULOSIS | TOTAL<br>HERDS<br>TESTED | TOTAL<br>CATTLE<br>TESTED | CASES CONFIRMED M. BOVIS |                              |        |        | CASES SUSPICIOUS OF TUBERCULOSIS |                              |        |        |
|--------------------------|-----------------------------|--|--------------------------|---------------------------|--------------------------|------------------------------|--------|--------|----------------------------------|------------------------------|--------|--------|
|                          |                             |  |                          |                           | NUMBER<br>CASES          | TRACED TO HERDS<br>OF ORIGIN | TESTED |        | NUMBER<br>CASES                  | TRACED TO HERDS<br>OF ORIGIN | TESTED |        |
|                          |                             |  |                          |                           |                          |                              | HERDS  | CATTLE |                                  |                              | HERDS  | CATTLE |
| Alabama                  | 2                           | 2  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Alaska                   | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Arizona                  | 50                          | 36   | 14                       | -                         | 10                       | -                            | -      | -      | 4                                | -                            | -      | -      |
| Arkansas                 | 23                          | 23   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| California               | 363                         | 351  | 12                       | -                         | 7                        | -                            | -      | -      | 5                                | -                            | -      | -      |
| Colorado                 | 23                          | 23   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Connecticut              | 4                           | 4  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Delaware                 | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Florida                  | 78                          | 77   | 1                        | -                         | -                        | -                            | -      | -      | 1                                | -                            | -      | -      |
| Georgia                  | 13                          | 13   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Hawaii                   | 10                          | 5  | 5                        | -                         | 5                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Idaho                    | 22                          | 21   | 1                        | -                         | 1                        | 1                            | -      | -      | -                                | -                            | -      | -      |
| Illinois                 | 9                           | 9  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Indiana                  | 7                           | 7  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Iowa                     | 167                         | 165  | 2                        | -                         | -                        | -                            | -      | -      | 2                                | -                            | -      | -      |
| Kansas                   | 57                          | 53   | 4                        | 46                        | 3                        | -                            | -      | -      | 1                                | -                            | 1      | 46     |
| Kentucky                 | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Louisiana                | 2                           | 2  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Maine                    | 1                           | 1  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Maryland                 | 1                           | 1  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Massachusetts            | 1                           | 1  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Michigan                 | 20                          | 20   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Minnesota                | 19                          | 19   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Mississippi              | 20                          | 20   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Missouri                 | 64                          | 64   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Montana                  | 3                           | 3  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Nebraska                 | 70                          | 70   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Nevada                   | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| New Hampshire            | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| New Jersey               | 1                           | 1  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| New Mexico               | 10                          | 10   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| New York                 | 21                          | 21   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| North Carolina           | 2                           | 2  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| North Dakota             | 22                          | 22   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Ohio                     | 11                          | 11   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Oklahoma                 | 6                           | 6  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Oregon                   | 7                           | 7  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Pennsylvania             | 23                          | 23   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Rhode Island             | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| South Carolina           | 4                           | 4  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| South Dakota             | 25                          | 25   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Tennessee                | 57                          | 56   | 1                        | -                         | 1                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Texas                    | 546                         | 503  | 43                       | -                         | 34                       | 3                            | -      | -      | 9                                | -                            | -      | -      |
| Utah                     | 3                           | 3  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Vermont                  | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Virginia                 | 4                           | 4  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Washington               | 8                           | 8  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| West Virginia            | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Wisconsin                | 19                          | 19   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Wyoming                  | 1                           | 1  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Puerto Rico              | 19                          | 19   | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| Virgin Islands           | -                           | -  | -                        | -                         | -                        | -                            | -      | -      | -                                | -                            | -      | -      |
| TOTAL                    | 1,818                       | 1,735                                      | 83                       | 46                        | 61                       | 4                            | -      | -      | 22                               | -                            | 1      | 46     |





